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AN ANNOTATED CATALOG OF THE PUBLICATIONS OF
CERTAIN NORTH CAROLINA STATE DEPARTMENTS
FOR USE IN THE PUBLIC SCHOOLS

by

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3945

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CHAPTER I

INTRODUCTION

Need for the Study

At the present time, all progressive teachers recognize the value of extensive reading in connection with the courses in the curriculum. Unfortunately, many schools do not have adequate libraries and have only limited funds to spend on books. Teachers have been handicapped by this lack of material but have not known how to improve the situation. There is one source that has been largely overlooked. The state departments have published much valuable information along many lines. This information is available in pamphlet or book form at nominal cost. To make this material accessible to teachers in a way that will give them information necessary for intelligent selection without too great expenditure of their time, a guide is needed. No former attempt has been made to furnish one.

Statement of the Problem

An Annotated Catalog of the Publication of Certain North Carolina State Departments for Use in the Public Schools aims to supply this guide. The orderly development of this topic requires adequate answers to the following questions:

Sub - Problems

- A. What departments, divisions, or commissions have many publications?
- B. Of these publications, which are appropriate for use in the schools?
- C. On what grade level can each be used?
- D. How can the content of each best be summarized for the guidance of teachers?

Delimitation

On investigation of the publications of the various government agencies it was found that those of the following departments deal more closely with the topics of interest to the public school child: the Department of Conservation and Development; the Historical Commission; the Department of Motor Vehicles, Division of Highway Safety; the Museum; and the Superintendent of Public Instruction. Only those publications that are available in quantities for distribution are listed.

Method

Each publication that was available for distribution by the selected agencies was secured and examined to determine:

- A. Its relation to the curriculum

B. Its difficulty, so that pupil placement could be made¹

C. Its probable appeal to children of that group.

The publications were catalogued under the department publishing them in alphabetical order. Synopses and annotations were made to aid the teachers in their selections.

Legend

The following information is given for each publication: the title, its number and author when available, the date of publication, the number of pages contained, the price, and approximate grading for each title. This grading attempts only to indicate the relative difficulty of the book. Thus, grade 7 means the subject would be of interest to the average child in the seventh grade and that the material could be read intelligently and be easily understood by him. When the level of comprehension is marked "Teacher" the work is either too technical for the child, or will not be of interest to him. However, the material may be used by the teacher for additional information which she will present in terms the child understands, or for help in organizing her work.

1. Method of evaluation described in Appendix A.

CHAPTER II

PUBLICATIONS OF THE DEPARTMENT OF CONSERVATION AND DEVELOPMENT

The Balanced State. 1937. 18 pp. Free. Grade 7.

A circular, four by nine inches, indicating the agricultural, forest, mineral, water, and climate resources of North Carolina; showing the advantages of establishing industries in the state because of its electric power, transportation facilities, reasonable tax rates, accessible markets, labor supply, labor laws, fuel and living costs; and outlining outstanding industrial opportunities in the state. A valuable aid in the study of the natural resources of the state.

Common Forest Trees of North Carolina. J. S. Holmes. Fifth Edition. 1944. 87 pp. 10¢. Grade 6.

A very useful booklet, giving the common and scientific names of seventy-five trees found in North Carolina and describing their occurrence, size, bark, leaf, flower, fruit and wood, and the use of each. It includes, also, black and white prints of twigs, leaf, fruit, and flower; a chart of one hundred and seven less important trees giving common and scientific names, relative size, regional distribution and occurrence; and the common and

scientific names of eleven exotic (foreign) trees which have escaped from cultivation.

Conservation of Our Natural Resources. Circular No. 24. J. S. Holmes. 1940. 8 pp. Free. Grade 7.

A clear explanation of the purpose of conservation and the steps which may be taken to conserve the following resources: soil, forests, water, minerals, wildlife, scenery, and human life. The author gives, also, a list of agencies concerned with conservation and the duties of each. The circular was written especially for school children.

Corundum and the Basic Magnesium Rocks in Western North Carolina. Vol. I. Pratt and Lewis. 1905. \$1.00. Teacher.

A technical treatment of the location, quality, and quantity of cretaceous formations.

Deposits of Brown Iron Ore in Western North Carolina. Bulletin No. 31. 1925. 76 pp. 50¢. Teacher.

Gives, in technical terms, the location and formation of iron ore in North Carolina.

Discharge Records of North Carolina Streams from 1889 to 1936. Bulletin No. 39. Johnson and Mann. \$1.50. Teacher.

This bulletin is of little interest in the study of social subjects in high school.

Economic Opportunities for Producing Semi-Porcelain Dinnerware in North Carolina. Bulletin No. 44. 1944. 31 pp. 15¢. Teacher.

The purpose of this bulletin is to point out the economic feasibility of producing dinnerware in the state. It discusses cost of production, raw materials available in North Carolina and sources of those not present; compares total costs with those of plants located elsewhere; lists possible markets; and describes the kind of ware which could be produced profitably. This information is too technical for use in high school.

Extract of North Carolina Game, Inland Fish, and Trapping Laws. Free. Grade 7.

Useful for reference in the study of the conservation of wildlife.

Facts about North Carolina. 4 pp. Mimeographed. Free. Grade 8.

Relates facts about the state: its population, geography, history, national monuments and military parks, public education, industry, electric power, forests, forest products, parks, fisheries, hunting, mining, and highways. Contains valuable reference material useful to the pupil.

Facts__ North Carolina. 16 pp. Free. Grade 6.

Facts relating to resources, power, industry, labor, transportation, and investment opportunities, briefly and clearly presented.

Gold Deposits in North Carolina. Bulletin No. 38.

Herman J. Bryson. 1936. 157 pp. 25¢. Grade 8.

Useful for reference is this material which includes a history of gold mining in North Carolina; a discussion of the development of the industry and methods used for the recovery of the gold; and a description and location of the geological belts in the state in which gold is found. The last one hundred and five pages in the bulletin are given to the location and description of all gold mines that are or have been located in the state.

Golf in North Carolina. O. B. Keeler. 20 pp. Free. Grade 7.

In an entertaining manner, Mr. Keeler recounts his experiences on a tour of sixty-seven golf courses in forty-one towns in North Carolina and describes much of the topography and climate of the state.

Greetings from ____ North Carolina. 1944. Free.

A postcard folder of twelve North Carolina scenes.

Guide to North Carolina Historical Highway Markers. 1940. 43 pp. Free. Grade 7.

Contains a list of 494 highway markers which have been approved by historians of the Executive Committee on Historical Markers. Below is an example of the entries.

H_19

Charles D. McIver

Founder and president, Woman's College of the University of N. C., was born Sept. 27, 1860, in the house standing 200 yards west.

(on U. S. Route 421 about 3/10 of a mile northwest of Sanford, Lee County.)

Hunting in North Carolina. Bulletin No. 36. 1928. Illustrated. 45 pp. Free. Grade 7.

A well illustrated bulletin which explains the value of game, the background of legislation, and the administration of the game warden system; and gives a digest of the 1927 game laws. It locates and describes briefly the public refuges, preserves, and game farms, and the leading species of game found in North Carolina.

Kaolins of North Carolina. 1925. 132 pp. 50¢. Teacher.

An informative study of the different sources of kaolin and the location of deposits in North Carolina; but not adaptable to school use.

Limestones and Marles of North Carolina. Bulletin No. 28. G. F. Loughlin and others. 1921. 15¢. Teacher.

A technical survey of the deposits of marles and marble in North Carolina with information concerning their formation, commercial value, and the extent to which they

have been mined.

Maps.

The department supplies the following useful maps of North Carolina at the prices quoted: Drainage, Power and Transmission Lines, @ 25¢; Southern Appalachian Power Maps, @ 50¢; Power Plants and Transmission Lines in Southeastern United States, @\$1.00; Annual Rainfall for North Carolina, four by nine inches, @ 10¢; and the following, eleven by twenty-five inches, @ 25¢: Physical Regions, Temperature, Rainfall, Public Water Supplies, Railroad Systems, Airways and Waterways, and Mining Operations.

Minerals for National Defense__ North Carolina's Possible Contribution. Information Circular No. 1. T. G. Murdock. December 1940. 11 pp. Free. Grade 9.

A review of the use of the 'strategic' and 'critical' minerals used for national defense with a statement of the amount and quality available in North Carolina.

The Mining Industry in North Carolina, 1929 - 1936. Herman J. Bryson. 1937. Illustrated. 133 pp. 25¢. Grade 8.

Includes a list of the minerals mined in North Carolina, the location of mines, uses of the minerals, and twenty-eight pictures of mines and maps locating mines. Valuable for reference.

Manufacturing China Clay Opportunities in North Carolina. Bulletin No. 40. 1941. Illustrated. 24 pp. 15 ¢. Grade 8.

The purpose of the bulletin is to show the advantages of manufacturing high grade ceramic ware in the state, and to give the location of the deposits of kaolin and other material needed for the industry. Clear and easy to read.

North Carolina: A Guide to the Old North State. 1939. Illustrated. 660 pp. \$2.50. Grade 7.

Included in this very comprehensive and interesting book is the following information: railroads, bus and airlines, waterways, recreation, laws and regulations that apply to tourists in the state, agriculture, modes of travel, industry and labor, public education, religion, sports, folklore, eating and drinking, the arts, and architecture. Other topics presented are date and place of events of interest; Jonathan Daniel's account of the people of the state and their philosophy; the climate, flora, fauna, and natural resources; origin and fate of the Indian tribes; the negro; national parks and forests; and a summary of the history of the state. One hundred and thirty-four pages are devoted to the history and points of interest of the following towns: Asheville, Chapel Hill,

Charlotte, Durham, Edenton, Elizabeth City, Fayetteville, Greensboro, High Point, New Bern, Raleigh, Wilmington, and Winston Salem. Points of interest along the routes of thirty-three planned tours are listed. This excellent reference material is made more valuable by the addition of one hundred and twenty-four illustrations and seventeen maps.

North Carolina: A Story of Great Achievement. (A reprint from Manufacturers' Record, October, 1943.) Illustrated. 33 pp. Grade 8.

An interesting bulletin dealing with the development and value of the following industries in the state: manufacturing, mineral, agricultural, forest, fisheries, electric power, and recreation. It contains forty-five pictures in black and white, typical of the various industries.

North Carolina Horticulture. 24 pp. Free. Grade 6.

A beautifully illustrated booklet describing the horticulture and the conditions which contribute to that culture in each of the four sections of the state; and explaining the ways in which North Carolina is "the Balanced State."

North Carolina Resources and Industries. 1929. 289 pp. 55¢. Grade 7.

A description of the physical divisions and soils

of the state, forest and mineral wealth, agriculture, industries, population, labor, wealth, taxes, and opportunities for industry. Part II gives a small individual map of each of the one hundred counties and lists the resources and industries of each county. This is good reference material.

North Carolina ____ A State with a Future. 8 pp.
Free. Grade 7.

This profusely illustrated material is a summary of facts about North Carolina's industry, resources, recreational advantages, climate, and points of interest.

North Carolina ... "they say there's nothing finer!" 1945. 8 pp. Free. Grade 8.

This pamphlet is a reprint from Esso Oilways, September, 1945, which is distributed by the Conservation Department for advertising. It describes the agricultural, manufacturing, and mineral industries of the state. It is attractively illustrated and gives valuable information.

North Carolina ____ Today and Tomorrow. Theodore S. Johnson. 1936. 270 pp. 50¢. Grade 7.

This booklet, illustrated with twenty-four maps and eleven charts, gives information concerning topography, climate, rainfall, geology, school property and transportation, cost and provisions for negro and vocational

education, recreational opportunities, the type, extent of financing of transportation and communication systems in the state, and its industrial development. It names and locates the five most important industries; considers agricultural, forest, mineral, water, and wildlife resources from an economic standpoint; discusses the administration of various phases of public welfare and the work of the nine divisions of the State Board of Health; reviews the development of public education in the state, and lists all standard colleges, state and private, four year and junior. It compares the population of North Carolina with that of other parts of the union; and gives the area of greatest increase and percentage of increase by races, the duties and services of all state officers and departments, the cost of government and the means taken to meet this expense. The book is easy to read and contains much valuable information.

North Carolina Variety Vacationland. 1944. Illustrated. 40 pp. Free. Grade 5.

An attractive pamphlet, illustrated with pictures in color and in black and white, containing descriptions of recreation places, hotels, and colleges in all sections of North Carolina, recreational opportunities offered and outstanding features of the state. New numbers issued at irregular intervals subject to demand.

North Carolina Wildlife Conservation. Vol. VIII.
No. 1. January, 1944. 15 pp. 25¢ per annum. Grade 7.

This bulletin, published monthly, contains, in addition to hunting news, such interesting articles as those on the Ivory-bills and the Primitive Opossum, published in the January, 1944 issue.

Opportunities Agricultural. Illustrated. 28 pp.
Free. Grade 5.

A profusely illustrated booklet, devoting three fourths of its space to pictures of rural scenes. It discusses opportunities for agriculture and horticulture, gives crops suited to each section; and the growing and marketing of cattle, hogs, sheep, and poultry. It is briefly and interestingly written.

Opportunities for Dairy Farming in North Carolina.
Illustrated. 20 pp. Free. Grade 5.

This twenty page booklet devotes the first ten pages to the need of more dairy cattle in North Carolina and the conditions which make the industry profitable. The last ten pages point out other opportunities and advantages of farming in the state. Numerous pictures of rural scenes add to the interest.

Opportunities for Raising Beef in North Carolina.
Illustrated. 20 pp. Free. Grade 5.

The first half is devoted to the opportunities for the profitable production of beef in each section of the state; the other half to the advantages and opportunities offered the farmers of the state. Every page carries attractive pictures of rural scenes.

Outdoors in North Carolina. Illustrated. 38 pp. Free. Grade 7.

A feature of this bulletin is the bountiful illustrations of outdoor scenes. The kind and quantity of game found in each section is recorded. Then the leading kinds in each county are listed by counties. Fishing is treated in the same way. The location of different game is shown on a pictorial highway map eight by twenty-two inches; and sports and camera opportunities are pointed out.

Oyster Culture in Pamlico Sound, North Carolina. 1907. 74 pp. 6¢. Teacher.

An analysis of experiments in planting oyster beds made in Pamlico Sound. Each experiment is summarized and evaluated. The material is too difficult for high school pupils not already familiar with the industry.

Power Situation in North Carolina. Circular No. 10. 1924. 5¢. Teacher.

Gives a very technical analysis of the power resources of the state.

Production of Mica in North Carolina. Information Circular No. 2. March, 1942. 10 pp. Free. Teacher.

A technical discussion of the minerology of mica, its geology and occurrence, quality, uses, methods of mining, production, preparation for market, and marketing.

Profitable Poultrying. Illustrated. 20 pp. Free. Grade 5.

The first half of the book presents poultry raising as a profitable occupation in North Carolina; the last half other opportunities and advantages of farming in the state. Profusely illustrated on every page by rural scenes.

Public Roads Are Public Necessities. Economic Paper No. 32. Joseph Hyde Pratt. 1913. 62 pp. 5¢.

Out of date as the whole plan for financing public roads has been changed since it was written.

Pyrophyllite Deposits of North Carolina. Bulletin No. 37. J. L. Stuckey. 35¢. Teacher.

Gives the location of pyrophyllite deposits in this state and the geological conditions under which it is found. Too difficult for high school students to understand.

Recreation in the Pisgah Division Pisgah National Forest. 1 p. Free. Grade 7.

A pictorial map of the Pisgah Division of the National Forest with descriptions of points of interest in the Forest. Advertising material that is easy and interesting to children.

Shrubs and Woody Vines of North Carolina. Reprint. Rev. M. A. Curtis, D. D. 1860. Bulletin No. 46. 10¢. Grade 8.

In the foreword, J. S. Holmes explains the purpose of the Emmons Geological, Mineralogical, Botanical and Agricultural Survey and gives a brief biological account of Mr. Curtis's work. The bulletin is a reprint of the report made by Mr. Curtis on shrubs and vines following the survey. The index lists, alphabetically, one hundred and seventy-eight plants, giving for each the common and scientific names, classification, and a short description.

Story of the Geologic Making of North Carolina. Educational Series No. 1. 1928. 42 pp. Free. Grade 9.

Gives the origin, processes, ages, areas, life, and to some extent the economic products of the different geological formations found in North Carolina. All uncommon technical terms used in the paper are defined in a glossary.

Tax Map of North Carolina. 1941. Free. Grade 9.

A map, eight by fourteen inches, showing the tax

rate in each county of the state, the amount of decrease in the rate and the amount of indebtedness. On the back of the map is a summary of the fiscal policy of North Carolina. Reference material.

Vegetation of Shackleford Bank. Economic Paper No. 46. 1917. 10¢. Teacher.

A technical study describing the vegetation existing on Shackleford Banks and suggesting methods of reclaiming the land from the sands which are destroying that vegetation. Scientific names are used for all plants.

CHAPTER III

PUBLICATIONS OF THE NORTH CAROLINA HISTORICAL COMMISSION

Addresses and Papers of Governor Hoey, 1937 - 1941.
R. L. Thompson. 1944. Illustrated. 350 pp. 25¢ to school
libraries. Grade 8.

This book, published by the Council of State and
distributed through the Historical Commission, contains a
bibliographical sketch of Governor Hoey; followed by a
complete collection of his speeches, letters, letters
recieved, and statements to the press on subjects of
importance during his administration.

The Beginnings of Public Education in North
Carolina: A Documentary History, 1790 - 1840. Charles L.
Coon. 2 v. 25¢ to school libraries. Teacher.

A complete collection of documents that relate
to the establishment of public schools in the state before
1840. Rather difficult for use in high school.

Calendar of Manuscript Collections. D. L. Corbitt.
1926. 25¢ to school libraries. Research Student.

An annotated catalog, arranged chronologically, of
all manuscripts owned by the North Carolina Historical
Commission from 1772 to 1890.

Chart Showing Origin of North Carolina Counties.
D. L. Corbitt and L. Polk Denmark. 1940. Free (one to a teacher). Grade 6.

A clear and easily read chart showing when, and from what territory each county in North Carolina was formed.

Correspondence of Jonathan Worth, 1831 - 1876.
2 v. J. G. de Roulhac Hamilton. 25¢ to school libraries.
Grade 8.

A short biographical sketch, followed by copies of business letters written by Worth to a large number of clients in North Carolina and other states during his practice of law in Randolph County from 1857 to 1865.

Guide to Manuscript Collections in the Archives of the North Carolina Historical Commission. 1942. 216 pp. 25¢ to school libraries. Research Student.

An annotated catalog of eight hundred and fifteen manuscripts which are preserved in the archives of the North Carolina Historical Commission.

Hall of History. 1944. 4 pp. Free. Grade 6.

Describes briefly the eight exhibits in the Hall of History.

Historical Records of North Carolina: The County Records. Vol. III. Charles C. Crittenden and Dan Lacy. 760 pp. 25¢ to school libraries. Grade 8.

The following information about each county is given briefly: the territory from which founded and the date of founding, origin of name, location, size, population, crops, county seat, description of the court house, and how the records are preserved. After this introduction the county records are listed. Useful reference material for high school pupils.

History of the Great Seal of the State of North Carolina. J. Bryan Grimes. Revised by D. L. Corbitt. 1943. Illustrated. 40 pp. Free (one to a teacher). Grade 8.

A beautifully illustrated history of the four colonial seals and the four state seals adopted by North Carolina from 1665 to the present time.

A History of the North Carolina Capitol. Geraldine Coburn. (Reprint from North Carolina Public School Bulletin, March, 1942, Vol. VI, No. 7) 1 p. Free. Grade 6.

An interesting record of the meeting places of the State Assembly from its first meeting on Little River in 1665 to the establishment of the present capitol in Raleigh, 1792.

How the North Carolina State Department of Archives and History Serves the Public. 1940. 4 pp. Free. Grade 6.

A clear explanation of the following services rendered by the Commission: collection and preservation of historical records, Hall of History, publications, historical markers along the highways, and a clearing house for historical material.

Letters and Papers of Governor T. W. Bickett, 1917 - 1921. Stanford Martin. 1923. 394 pp. 25¢ to school libraries. Grade 8.

These papers, edited by R. B. House, published by the Printing Commission, and distributed by the Historical Commission, may be used for reference in the study of the administration of Governor Bickett.

Money Problems of Early Tar Heels. Mattie Erma Parker. 1942. Illustrated. 14 pp. Free (one to a teacher). Grade 7.

Prints of old paper money make this bulletin attractive and valuable. It presents early colonial problems of high taxes, high prices, and high rents caused by unstable currency; and traces the medium of exchange through barter, Spanish and French coin, to the paper money of the Revolutionary period.

North Carolina Historical Commission: Forty Years of Public Service, 1903 - 1943. Bulletin No. 43. 115 pp. Free to teachers. Teacher.

The preface gives a comprehensive account of the services of the Commission; the introduction relates its history; chapter one describes the material found in the archives; and the following chapters discuss the uses to which this material may and has been put. This is followed by a classification and description of the publications of the Commission; a summary of the purposes of the Hall of History with steps taken to realize them; and an account of the work of the Commission in erecting memorial markers.

North Carolina Historical Review. 1924 - 1945. Issued quarterly. 50¢. Teacher.

The Historical Review is included in the State Literary and Historical Association membership fee. Individual copies or back numbers may be secured for fifty cents each. From 1924 through June, 1942 the Review published three hundred and fifty-four book reviews, one hundred and ninety-four articles, one hundred and twelve installments of documents, twelve annual bibliographies of publications about North Carolina, or by North Carolinians, and seventy-four sections of historical news. As a sample of the contents, the April, 1945 issue contains the following: Utility Regulations in North Carolina, by

Annie Sabra Ramsey; The Founding of New Bern, by Alonzo Thomas Dill; South Carolina Dispensary System, by Ellen Alexander Hendricks; Life of Alfred Mordécai in Mexico in 1865 - 1866, by James A. Padgett; North Carolina Bibliography 1943 - 1944, by Mary Lindsay Thornton; Book Reviews; and Historical News.

North Carolina State Flag. W. P. Edmonds. Revised by D. L. Corbitt. 1942. 15 pp. Free (one to a teacher). Grade 6.

Included are descriptions of the designs of the first flag, 1861, and its revision, 1865; the meaning of the dates; and copies of the Ordinance of Secession and the Halifax Resolutions.

The Old North State. Mrs E. E. Randolph. 8 pp. Free. (one to a teacher) Grade 6.

An interesting account of the origin of the words and music of the state song and its publication, with a copy of the words and music as they were officially adopted by the legislature to be used as the state song of North Carolina.

Papers and Letters of Governor Angus Wilton McLean, 1925 - 1929. Edited by D. L. Corbitt. 921 pp. 25¢ to school libraries. Grade 8.

William H. Richardson, in a biographical sketch

introducing the volume, giving an account of Governor McLean's background, the activities in which he was engaged, and a summary of the events of his administration. Following the biography, and embodying the goals toward which he worked, is a rich collection of McLean's letters and papers: his messages to the general assembly, his proclamations, seventy public addresses, eighty statements for the press, and a number of public letters and telegrams. Published by the Council of State, but may be secured through the Commission.

Papers and Letters of Governor Oliver Max Gardiner, 1929 - 1933. 1937. 300 pp. 25¢ to school libraries. Grade 8.

This book contains a biographical sketch by Allen Jay Maxwell, and Governor Gardiner's messages to the legislature, his statements for the press, and letters written and recieved by him regarding events of interest during his administration. The work, edited by D. L. Corbitt, was published by the Council of State and may be secured through the Historical Commission.

Papers of John Steele. H. M. Wagstaff. 2 v. 1924. 929 pp. 25¢ to school libraries. Grade 8.

An interesting collection of three hundred and fifty-seven items, dating from 1777 to 1831, which present the problems of the time. Steele served as Comptroller of the United States Treasury from 1796 to 1802. Many of the letters included were written by such famous men as

Washington, Jefferson, Lafayette, and John Paul Jones.

The Papers of Thomas Ruffin. Vol. IV. Edited by J. G. de Roulhac Hamilton. 1920. 403 pp. 25¢ to school libraries. Grade 8.

Papers, dating from 1865 to 1870, containing letters which Thomas Ruffin, a lawyer of Alamance County, wrote to President Johnson concerning his pardon for secession, and recommendations from such men as Mordecai, Cameron, and Swain. They reflect political conditions in North Carolina immediately following the War between the States; and give information about the adoption of a new constitution, the support of the University, and other items of interest to statesmen of that period.

Records of the Moravians in North Carolina, 1752 - 1775. Vol. II. Adelaide L. Fries. 1925. Illustrated. 460 pp. 25¢ to school libraries. Grade 8.

This very interesting work is in four parts. The first contains the Sprangenberg field notes and letters which describe the settlement of Salem and report the events taking place in the colony up to 1871; the second gives an outline history of colonial currency in North Carolina, editorial sketches of the Wright and Richmond court houses where the business of Surry County was transacted from 1771 to 1789, and a translation of the introductory part

of the Bagge manuscript with its vivid picture of the incidents and conditions leading up to the Revolutionary War; the third presents records, diaries, memoranda, and minute books which portray the everyday life of the colony and record the events that led to the struggle of the English Colonies for independence; and the fourth records papers and letters relating to the Revolutionary War which were used by Bagge in his sketch of the War years.

Records of the Moravians in North Carolina, 1784 - 1793. Vol. V. Edited by Adelaide L. Fries. 1941. Illustrated. 487 pp. 25¢ to school libraries. Grade 8.

A comprehensive account of the development of Wachovia after the Revolution, which recounts prices of material, describes the use of barter to pay for labor and supplies, and sketches modes of travel as well as new inventions of the period. Among the reports of visits of important men to the settlement, the most interesting is that of President Washington. Part III contains the address of welcome to the President and his reply. Four short biographical sketches of typical settlers of the colony and one of Bishop Spagenberg are also included.

Records of the Moravians in North Carolina, 1793 - 1808. Vol. VI. Adelaide L. Fries. 1943. Illustrated. 566 pp. 25¢ to school libraries. Grade 8.

Part I gives Marshall's account of the rise and progress of Wachovia from 1749 to 1794. Part II includes memoranda, diaries, and minutes telling of Indian alarms, schools, medical care, weather, political affairs, the founding of Salem School for Girls, wars in Europe, and births and deaths in the colony. It includes also such interesting items as the admission of the first non-Moravian girl to Salem School, a description of the life of the big boys who were to continue their education, and various everyday happenings in the colony. Part III contains copies of Archive papers which deal with the Regulators, a report of missionary work among the Indians, dedication of the new church, memoirs of Rev. Frederic William Marshall, report of the celebration of the Jubilee Festival, 1807, dedication of a new building for the Girls' Boarding School, inventory of the tavern, 1807, and other items.

The Shotwell Papers. Vol. III. J. G. de Roulhac Hamilton. 1936. 457 pp. 25¢ to school libraries. Grade 11.

Papers of R. A. Shotwell which deal with conditions in North Carolina during the days of reconstruction following the Civil War. Vol. III contains his account of his experiences in the jails of Raleigh and Marion as a result of Ku Klux Klan activities, his trial and sentence to six years of hard labor at the penitentiary in Raleigh, his removal to Albany, New York, and his release. The appendix

contains a list of those imprisoned at Albany, their ages, addresses, occupation, place and date of trial, sentence and a record of what became of them.

Tar Heel Tales. Eight Numbers. 1938. 4 pp. each. Free. (one to a teacher) Grade 6.

The Tar Heel Tales, prepared under the direction of the Historical Commission and broadcast by Radio Station WPTF, Raleigh, North Carolina, are published by the Commercial Printing Company, Raleigh, North Carolina and distributed by the Commission. No. 1, "Captured by the Indians", gives the story of the experiences of Christopher de Graffenreid and John Lawson when they were captured by the Indians and Lawson was killed. No. 3, "The Moravian Doctor", relates the role of a Moravian doctor and his bride in the founding of the settlement of Salem. No. 8, "The Founding of Dix Hill," tells the dramatic story of the passage by the legislature of the bill authorizing the erection of the state's first institution for the insane at Dix Hill, Raleigh, North Carolina. Other numbers are on the following topics: No. 2, "The Carolina Pirates"; No. 4, "The Sons of Liberty and the Stamp Act"; No. 5, "The Battle of Moore's Creek Bridge"; No. 6, "Lafayette's Visit to North Carolina"; and No. 7, "Old Charley".

Tryon's Palace: North Carolina's First State Capitol. Gertrude S. Carraway. 1945. 18 pp. Free (one to a teacher). Grade 6.

Miss Carraway points out the high lights in the history of the state which centered around the first established capitol, Tryon's Palace, New Bern, from 1764 to 1792. She gives an excellent description of this imposing structure and relates uses and misuses of the building during its last days.

CHAPTER IV

PUBLICATIONS OF THE DEPARTMENT OF MOTOR VEHICLES DIVISION OF HIGHWAY SAFETY

A B C's of Automobile Construction and Design.
Studebaker Corporation. 1943. Free. Teacher.

This clearly illustrated booklet, an elementary handbook on automobile maintenance published by Studebaker Corporation, East Bend, Indiana and distributed by the North Carolina Division of Highway Safety, divides the study into six units: Running Gear, Power Plant, Transmission System, Body and Control Instruments, Lighting System, and Accessories; and also describes the parts of the automobile, their use, and how they do their work.

Automobile Facts and Figures. Automobile Manufacturers Association. 22nd Edition. 1940. Free. Teacher.

A booklet, published by the Automobile Manufacturers Association and distributed by the Division of Highway Safety, which contains data on highway use of motor transport; a detailed inventory of street and road systems of the United States, presented in figures and maps from the United States Public Road Administration; highway costs resulting from motor traffic; payments for upkeep and construction paid by users; urban family expenditures for

motor transportation; and replacement production and employment figures.

Driver Education and Traffic Safety. Ronald Hocutt. 11 pp. Free. Teacher.

An instructional unit for high school teachers, issued jointly by the Department of Public Instruction and the Highway Safety Division. It is a full outline for a course of instruction in driver education giving objectives, topics for discussion, activities for the student, and a list of references on each of the eight units studied in "Man and the Motor Car".

Handbook for School Bus Drivers. 47 pp. Free. High School.

Part I deals with the following specific qualifications for school bus drivers: driver's license and permit to drive a bus based on physical, mental, and personal qualifications; North Carolina motor laws and their applications; the driver's responsibility for pupils on the bus including knowledge of driving hazards; and the driver's responsibility for maintenance. Part II outlines the duties of principals and teachers in the transportation program, the organization and duties of a safety patrol, and the duties of the school bus mechanic.

Man and the Motor Car. Albert W. Whitney. 1943.

256 pp. \$1.00. High School.

A text on automobile driver education to be used in high school. It emphasizes the importance of teaching future drivers how to drive and how to maintain the proper attitudes. It traces the development of the automobile and its effect on roads; discusses the physical, mental, and emotional qualities of the driver; and describes the mechanical operation of the car, devoting about fifty pages to a study in handling a car under various conditions. It outlines rules of the road; emphasizes the importance of maintenance of the car; and gives ample space to the causes and effects of accidents.

Motor Truck Facts. Automobile Manufacturers Association. 1940. 48 pp. Free. Teacher.

A booklet, issued annually by the Automobile Manufacturers Association and distributed by the Division of Highway Safety, which gives statistics showing the financial importance of motor truck transportation.

Motor Vehicle Laws of North Carolina. 1943. 79 pp. Free. High School.

A complete copy of the motor vehicle laws of North Carolina.

A Power Primer. General Motors. 1944. 115 pp.

Free. Teacher.

Describes the internal combustion engines used in automobiles, aircraft and deisel engines; and explains how they work.

State of North Carolina Driver Manual. 30 pp.

Free. High School.

A manual, designed to prepare prospective drivers for the driving license test. It includes fifty questions which may be asked on the examination, and an explanation of the conditions under which licenses are issued.

Street and Highway Safety Aids for Teachers. 68 pp.

Free. Teacher.

A valuable booklet dealing with the organization of school safety patrols, bicycle clubs, junior traffic councils, and the teaching of street and highway safety to school children. It makes suggestions for pupil activities, and gives examples of safety units for primary, elementary, and high school, and also songs, slogans, radio skits, and lists of films and books on safety which may be used at each grade level.

Uniform Drivers License Act. 1943. 28 pp. Free.

High School.

The Uniform Drivers License Act as amended 1943.

User's Guide. 1943. General Motors, 65 pp. Free.
Teacher.

A booklet, published by General Motors and distributed by the Division of Highway Safety, which tells how to get more miles per gallon of gasoline; gives a description of a car, how it operates, and the care it should receive; and includes sixteen pages of suggestions about handling a car to get the best service from it.

War and the Motor Car. National Conservation Bureau. 1942. 30 pp. Free. High School.

A booklet, published by the National Conservation Bureau, New York, and distributed by the Division of Highway Safety, which is a supplement to Albert W. Whitney's "Man and the Motor Car." It emphasizes the need of conservation and suggests means of securing it.

CHAPTER V

PUBLICATIONS OF THE NORTH CAROLINA STATE MUSEUM

Aquaria and Terraria. Information Circular No.
39-11. 2 pp. Mimiographed. Free. Grade 7.

Gives clear instructions for constructing and
equipping a schoolroom aquarium.

Bats: Flying Mammals. Information Circular No.
45-2. 1 p. Free. Grade 7.

Classification and description of bats, and a
discussion of their habits, value, and extermination.

Bird Banding. Information Circular No. 40-10. 1 p.
Free. Grade 7.

A detailed history of banding birds and the value
derived from this practice.

Bird Calendar. Drs. C. H. Bostain and C. S. Brimley.
2 pp. Free. Grade 5.

Suggestions for making a bird calendar including
a list of birds classified as residents, summer visitors,
winter visitors, and transients.

Bird Feeding Stations. 1 p. Free. Grade 5.

Specifications for making four types of feeding
stations.

Birds of North Carolina. Gilbert Pearson, C. S. Brimley, and H. H. Brimley. 1942. Illustrated. 450 pp. \$3.50. Grade 8.

This book gives detailed descriptions of the appearance and habits of each of the three hundred and ninety-six birds known in North Carolina. Twenty full page color plates, seventeen full page black and white plates, and one hundred and forty text figures of individual species add to its beauty and informational content. Birds are listed under both common and scientific names. Their classification follows the nomenclature adopted by the American Ornithologists' Union. The introduction gives an ornithological historical sketch including the steps taken by bird lovers to secure bird conservation by law.

The Cardinal or Winter Redbird. Information Circular No. 43-4. 1 p. Free. Grade 5.

Gives a description of a cardinal, its habits and nest.

The Chat. 32 pp. \$1.00 per annum. High School.

Published by the North Carolina Bird Club five times each year, this bulletin is of more interest to club members than to schools. However, it contains some articles useful in school work; for example, the March, 1941 issue presents articles on "What Common Land Birds Are Blue?", "Prairie Horned Lark Extends Breeding Range",

"Annual Winter Field Trip," and "Adventures with Hummingbirds."

Fossil Whales in North Carolina. Information Circular No. (38-9) 45-6. 1 p. Free. Grade 7.

This information leaflet tells of the fossils of whales found in the eastern section of North Carolina.

Information Circular No. 45-1. 1 p. Free. Grade 7.

A circular which lists the services rendered by the museum.

Insects and Entomology. Information Circular No. 42-2. 2 pp. Free. Grade 10.

This circular contains the following facts about insects: distinguishing characteristics, phylum, typical life histories, list of eight order groups, and means of eradication.

Making a Bird Skin. Information Circular No. 40-3. 3 pp. Mimeographed. Free. Grade 8.

Gives detailed directions for skinning and stuffing a bird.

Mammals of North Carolina. C. S. Brimley. 1946. 36 pp. Free. Teacher.

A revision and extension of a former publication including a description of mammals, a key to the nine orders, and a description, giving order, family, genus,

and species of each of the following mammals found in North Carolina: mole, shrew, bat, seal, bear, raccoon, weasel, mink, otter, skunk, wolf, dog, fox, cat, lynx, beaver, rat, squirrel, woodchuck, chipmunk, mouse, muskrat, rabbit, hare, hog, deer, sea cow, whale, dolphin, porpoise.

Mammoths and Mastedons. Information Circular No. 45-6. 1 p. Free. Grade 7.

Compares the prehistoric mammoth and mastodon with the modern elephant; locates their range; and describes various types.

Meteorites. Information Circular No. 41-3. 1 p. Free. Grade 7.

Gives the classification of meteorites, their composition, source, and the number found in North Carolina.

Native Poisonous Plants. Information Circular No. 43-7. 1 p. Free. Grade 6.

A description of three plants, Poison Ivy, Poison Oak, and Poison Sumac, followed by an explanation of the poison, rules for the prevention and treatment of the disease caused by it.

North Carolina Gem Stones. Hall III. Information Circular No. (38-8) 40-1. 2 pp. Mimeographed. Free. Grade 7

Discusses the ages in the development of man as told by the stones he used; points out the qualities which make gems valuable; and gives a list of North Carolina gems, their classification and location.

North Carolina Gold. Information Circular No. 41-1.
1 p. Free. Grade 9.

A description of the properties of gold and a condensed record of the earliest gold mining in North Carolina.

North Carolina's State Museum. Folder. Free.
Grade 6.

Gives location, origin, and activities of the museum; and a brief description of what may be found in some of the Halls of the Museum.

Opossums. Information Circular No. (42-1) 45-6.
1 p. Free. Grade 7.

Gives classification, range, description, habits, and uses of the opossum.

Poisonous Snakes of Eastern United States with First Aid Guide. Harry T. Davis and C. S. Brimley. 1944. Illustrated. 16 pp. 10¢. Grade 7.

Lists the scientific and common names of each of the eight poisonous snakes in eastern United States and includes graphic descriptions supplemented with four

colored plates and seven illustrated in black and white.

Report of the State Museum. 1942 - 1944. 10 pp.
Free. Teacher.

This report deals with the accessions, exhibits, publications, and the attendance during the biennium. The cover carries an excellent colored plate of the cardinal, the state bird.

Reptiles and Amphibians of North Carolina. C. S. Brimley. 36 pp. Free to libraries. Grade 9.

The Carolina Biological Supply Company, Elon College, North Carolina, will supply these papers bound for fifty cents. They were originally written for the magazine, "Tips." The museum has a limited supply, unbound, and grouped by subjects, which they are distributing to school libraries on request. Installments 16 - 18 describe, give range, habits, and methods of reproduction of the alligator and lizard; installments 19 - 26 give the same information concerning snakes; and installments 27 - 32 the same concerning turtles.

Some Common Harmless Snakes of North Carolina.
Information Circular No. 46-1. 1 p. Free. Grade 6.

A description of twenty-eight harmless snakes found in North Carolina.

Some Common North Carolina Birds for November
(C.S.Brimley). Information Circular No. 45-11. 1 p. Free.
Grade 5.

A description of twenty-five birds found in North
Carolina in November.

Tanning Snake and Other Small Skins. Information
Circular No. 45-7. 2 pp. Free. Grade 7.

Three methods of tanning snake skins are described
in detail.

White-Tail or Virginia Deer. (Trophies). Information
Circular No. 40-9. 1 p. Free. Grade 10.

Directions are given for caring for or skinning
out a deer's head before shipping it some distance to be
mounted later.

CHAPTER VI

PUBLICATIONS OF THE STATE SUPERINTENDENT OF PUBLIC INSTRUCTION

An Experimental Program in Elementary Education
at Spring Hope, N. C..Annie M. Cherry. Publication No. 200.
1937. 78 pp. Free. Teacher.

Worthy of the consideration of primary teachers is the experiment, made by Miss Valentine in the Spring Hope School over a period of four years, and the helpful conclusions drawn from the study. The experiment provides for individual differences of the children, plans their work on the basis of their ability, passes them from the first through each succeeding grade to the fourth without failures, and promotes the teacher with the children.

Art in the Public Schools. Julia Wetherington.
Publication No. 238. 1942. 137 pp. 25¢. Teacher.

A discussion of the philosophy and concepts of the art program in the public schools based on questionnaires sent to three hundred teachers in the state, their representative answers and conclusions drawn by the author. It considers the source of themes for art expression; offers suggestions for the study of pictures and artists; gives an outline of the background of art principles needed by the teacher; suggests art programs

for each year; lists sources of materials for crafts; and includes a bibliography of books on art. Very helpful to the inexperienced teacher.

The Constitution of the State of North Carolina.
Publication No. 232. 29 pp. Free. Grade 7.

Useful is this text of the State constitution.
Available to teachers and pupils for class use.

Course of Study of the Elementary Schools of North Carolina. Publication No. 154. 494 pp. 25¢. Teacher.

A bulletin dealing with the teaching of reading, language, spelling, health, science, and citizenship in the elementary school. The reading section considers the needs of the teacher and the important factors in the reading program; the language section, the basic principles underlying the course of study; the spelling and citizenship sections, their objectives; the health section, the need and scope of the work; and the science section, the aims and methods of teaching the subject. Under each head are very helpful outlines of work, suggested units, and methods of presenting the subject.

Course of Study for the High Schools of North Carolina. Publication No. 147. 208 pp. 25¢. Teacher.

Especially helpful to the young teacher is this bulletin which discusses the objectives, the methods of

teaching, and minimum requirements of each of the following high school courses: English, Social Sciences, Latin, Fine Arts, Industrial Arts, Music, Home Economics, Trades and Industries, Physical Education, and Dramatics. Bibliographies of parallel reading enhance its value.

Course of Study in Business Education. Publication No. 187. 1935. 58 pp. 15¢. Teacher.

Helpful suggestions for teaching Business Education in High School.

Course of Study in Foreign Languages. Publication No. 188. 1935. 71 pp. 15¢, Teacher.

Suggestions for teaching French and Spanish in the high schools of North Carolina.

Guide Book for Teachers of Adult Elementary Students. Publication No. 212. 32 pp. 5¢. Teacher.

Helpful outlines of methods of approach and types of material useful in teaching adult elementary students, with suggestions of ways of helping the student adjust himself to society.

Guide Book for Teachers of Family Life Education. Bess N. Rosa and Rose L. Mills. Publication No. 224. 36 pp. 5¢. Teacher.

A discussion of the objectives of parent education;

methods of organizing classes and selecting teaching material; outlines of sixteen programs; and lists of readings and other materials make this an especially useful guide.

Handbook for Elementary and Secondary Schools.
Publication No. 206. 1938. 192 pp. 25¢. Teacher.

A simple and useful outline of the plan and purpose of the public school system. Part I deals with the administration of the public school system; Part II explains the standards for accreditation of both elementary and secondary schools; Part III discusses various aspects of public school work, particularly those having to do with the materials necessary for successful instruction; makes suggestions of curricula and daily schedules; gives a list of good tests and their publishers; and presents objectives and standards for physical education, safety programs, and music.

Health and Citizenship Education. Publication
No. 174. 63 pp. 10¢. Teacher.

A statement of the aims of safety education; suggestions for the initiation and organization of a study program; outlines of units for each grade from the first through high school; and samples of tests for each grade are given in this useful bulletin.

Highway Safety Series, Books I, II, III. Stella Barton and Mildred E. Moore. 1939 - 40. Publications Nos. 215, 216, 223. Illustrated. 23 pp. in each. 5¢. Grade 1.

This series includes the following titles: "Highway signs," "The Driver Studies His Test," and "The Driver Takes His Test." The booklets contain primary reading material on highway signs and driving regulations. In each there are twenty lessons with suggestions for follow-up work and a page containing the letters of the alphabet in print and in script, and the numbers from one to ten in words as well as Roman and Arabic numerals. Two hundred and forty-four words are used in all. The booklets are excellent reading material for primary adult students.

Home Series, Books I, II, III. Stella Barton, Mildred E. Moore, and Marie Mutard. 1939 - 40. Publications Nos. 213, 214, 222. Illustrated. 23 -30 pp. in each. 5¢. Grade 1.

A series containing the following titles: "Our Home," "Our Home, Our Family, Our Friends," and "Our Home Day by Day;" and including in each twenty easy reading lessons about familiar subjects in which a total of two hundred and seventy-nine words are used. New words used in each lesson are placed in lists at the end of the lesson. The last page in each book contains the letters of the alphabet in print and in script, and the numbers from

one to ten in words and also in Roman and Arabic numerals. Suggestions for follow-up work are made. The books are designed for adult students.

Language Arts in the Public Schools of North Carolina. Hattie S. Parrott. Publication No. 249. 1945. 393 pp. 50¢. Teacher.

Miss Parrott gives a special message to teachers, explaining the scope of the language arts and the usefulness of the bulletin to teachers. The bulletin also gives an analysis of the needs to be met through the language arts and general suggestions for meeting these needs. It lists opportunities for expression, both oral and written, in each of the seven grades of the elementary school; discusses objectives; and offers an illustration of procedure in each grade. In spelling it presents objectives, approach, guides in organizing a program, and suggested procedures; outlines the aims and plans for teaching handwriting; and discusses special problems in this field. In the eighty-eight pages devoted to reading and literature, it considers aims, procedures, examples and outcomes. Starting with the eighth grade all subjects in the language arts field are fused into a total pattern. Examples of how they may be integrated with other subjects are given, objectives are set up, and outcomes listed. In the high school, points of emphasis such as intensive and extensive

reading, and oral and written expression are studied as a whole and then taken up by years. A topical index makes this a very comprehensive bulletin and easy to use.

Manual of Directions for Using the North Carolina Cumulative Record. Publication No. 221. 1940. 20 pp. 5¢. Teacher.

A study of the background and development of the cumulative record folder recommended by the State Department of Education including an explanation of the kind of information required for the records, and suggestions for installing the system in the schools. A valuable aid in interpreting these records.

Music in the Public Schools of North Carolina. Hattie S. Parrott. Publication No. 239. 1942. 158 pp. 25¢. Teacher.

In this bulletin, Miss Parrott gives suggestions to teachers, outlines the fundamental principles, and points out, grade by grade, the ends to be gained through song and rhythmic lessons and through listening lessons. She discusses twenty-one typical activities; gives examples of integration of music in the school program; presents outlines of music for each grade for the inexperienced classroom teacher; lists references for supplementary materials and phonograph records; outlines a course of

music, vocal and instrumental, for the high school, and gives suggestions and programs for music festivals.

North Carolina Public School Bulletin. 16 pp.

Published Monthly, September - May. Free. On Request.

A combination of State School Facts and the Public School Bulletin, this publication contains many articles and items of interest to school administrators and teachers. From among the more than fifty in the issue of April, 1946, the bulletin lists as "Interesting Articles in This Issue" the following: "Where Does the School Money Come From?", "What High School Youth Study", "Retardation Costs State Too Much, Mayo Says", "United Forces Discuss Vital Issues", and "Discharged Service Men; Right to Claim Positions as Teachers and Principles".

North Carolina Public Schools. Biennial Report of State Superintendent. 123 pp. Free. Teacher.

The 1938 - 40 report is typical. It contains a short review of the history of education in the state; an analysis of the present situation; and a program for the future. It reports also the duties of the agencies responsible for organization and administration; the value of school plants; the bases of accrediting schools and the number accredited; pupil transportation; length of term; preparation and pay of teachers; text-books; enrollment and

attendance of pupils, school costs; and the purpose and program of instruction in the schools.

North Carolina School Library Handbook. Publication No. 197. Mary Peacock Douglas. 1942. 130 pp. 25¢. Teacher.

This bulletin sets forth the standards for both elementary and high school libraries; and gives detailed methods of organizing and caring for a library. It devotes forty-five pages to the elementary school library discussing such subjects as creating good attitudes as well as desirable practices and behavior in the child; the selection of books and magazines; and the organization of vertical files including such audio-visual materials as films, recordings, pamphlets, clippings, and pictures. It includes also ten study units in library science planned for the elementary school and twelve for the high school; and suggestions for stimulating interest in reading. This is a very valuable handbook for the librarian and useful to the teacher.

Physical and Health Education for Elementary and Secondary Schools. Charles E. Spencer and Olive Duncan Brown. Publication No. 219. 1940. 349 pp. 30¢. Teacher.

This discussion of the purposes and administration of health and physical education is divided into two sections, the health program, and the physical education program. Parts I and II of the study include the following:

requirements for the accreditation of teachers; the equipment needed; a list of textbooks on health and safety; the aims and objectives of physical education and ways of correlating these activities with other subjects; minimum requirements in each grade; and suggestions for planning and carrying out a physical education program. Part III presents a graded program of physical education to be used in each of the first seven grades including rhythmic activities, singing games, playground and schoolroom games, story plays, mimetics, and stunts. Part IV gives suggestions for initiating physical education programs in junior and small four year high schools giving suggestions for teaching several games. In addition there is a comprehensive bibliography and an appendix including laws concerning health, safety, and physical education.

A Report of Special Education. Annie H. Cherry.
Publication No. 233. 1941. 100 pp. Free. Teacher.

A report of studies made of special education for exceptional children in the state which points out the need for such education; defines the term, "exceptional child"; states the purpose of the study; reviews the situation in the state; and describes and appraises experiments that have been made to provide for these children. It also describes the services of various allied groups and evaluates educational opportunities offered in the institutions

for the blind, the deaf, the delinquent, and the subnormal; and in the end outlines a proposed state program.

Science for the Elementary School. Julia Wetherington. Publication No. 227. 1941. 115 pp. 20¢. Teacher.

Miss Wetherington describes the place of science in the elementary school, its functions and concepts. She analyzes and summarizes the reports turned in by five hundred and sixty-seven science teachers in the state; discusses the strength and weakness of each of the following approaches to the subject: incidental, planned experiences, organized units, and experiences in connection with other subjects; lists concepts and objectives; studies considerations in providing a program; and lists forty-five purposeful activities. She includes thirty-eight experiments; a list of materials and equipment; criteria for judging the child's growth; and units of study for grades I-VII. She recommends additional reading in bibliographies of library references for children, professional references for the teacher, and inexpensive, reliable science source material.

Suggested Procedures for Curriculum Construction... Publication No. 179. 1934 - 35. 107 pp. 20¢. Teacher.

Discusses the aim of education, the principles involved in the curriculum, and the purpose of teaching each subject. Also outlines the part of each subject to be

taken up each year.

The Tar Heel State. Publication No. 252. 1945.
Illustrated. 8 pp. Free. Grade 6.

This very attractive booklet gives, in brief form, items about the state's nickname, the capitol, Governor Cherry's picture, a small map showing the counties, the naming of the state, the first settlers, the constitution, the population, the geography, education, highways, natural resources, the state song (with a copy of words and music), the motto, the seal, the state flower, the state bird, and the state flag.

Teaching Democracy in the North Carolina Public Schools. H. Arnold Perry. Publication No. 229. 1941. 58 pp. 10¢. Teacher.

Mr. Perry, in defining the meaning of democracy and setting up principles to guide the development of our educational program, quotes the sixty points in "A Creed of Democracy" taken from "Democracy and Education in the Present Crisis" by the faculty of Teachers' College, Columbia University. He points out five essential considerations in planning the preservation of democracy; then indicates the responsibility of the school and the part the curriculum should play in the program; outlines programs; and suggests a wealth of reference material. One chapter takes up the place of symbolism in teaching democracy;

another discusses activities that are productive of democratic traits and skills. He makes suggestions for developing democratic techniques such as panel discussions, debates and the analysis of propaganda; and outlines a basis for judging a democratic school society. An exhaustive bibliography of works on democracy, helpful to the teacher, enhances the value of the bulletin.

Twelve-Year Program. Publication No. 235. 1942.
293 pp. 25¢. Teacher.

This very valuable bulletin, prepared for the teacher in the public schools of North Carolina, presents the objectives of the twelve-year program and the opportunities offered by it; makes general suggestions on the art of teaching; then considers individually the following fields: language arts, mathematics, social studies, science, health and physical education, art, music, industrial arts, and vocational education; and suggests the objectives to be realized from the study of each subject each year. Very useful to the teacher is a bibliography of reference material in each field.

Division of Vocational Education

Aids in Interpreting Our Homemaking Program to the Public. VH 210. 4 pp. Free. Teacher.

How to present the work of the homemaking department of the school to the public through the newspapers is the aim of this publication. It includes a number of "Do's" and "Don't's"; also different types of newspaper articles.

An Integrated Teaching Program of Homemaking--Second Year. 10 pp. Free. Teacher.

This plan, developed by the class in Integrated Homemaking Education, Woman's College of the University of North Carolina, 1941, proposes to teach the subject matter through activities in their normal setting rather than through units; and lists the subject matter to be taught, pupil activities, teaching aids, and methods of teaching.

Clothing Conservation. VH 46. 10 pp. Free. Teacher.

A course prepared for an Adult Education Homemaking group which gives outlines and references for each of the following units: The Effect of War upon Clothing Today; Making Over a Garment; A Clothing Plan; Clothing That Is Pleasing; Buying Material for a Garment; Care of Clothing; Laundering and Cleaning of Clothing;

Construction Problems; and The Complete Costume.

Family Finance. Bess N. Rosa. VH 354. 1940. 19 pp.
Free. Teacher.

An outline for use with homemakers and prospective homemakers developed as a project by a class in Homemaking Education at the Woman's College of the University of North Carolina which includes outlines for lessons on the following topics: Money Management and Happiness in Family Life; The Family Income; Plan for Spending and for Keeping Records; The Child and Money Rewards; Insurance; Buying a Home; Don't Be Led Astray; How Shall We Pay for Things; Better Buying Practices; Sources of Future Help on Scientific Information. References are given for each topic.

Food Conservation Unit. VH 12. 5 pp. Free. Teacher.

An outline of the subject matter to teach, how to present it, and the materials needed in the food conservation units for the three years of the home economics course for the North Carolina schools. It includes a bibliography of material on food conservation.

Home and Health. Bess N. Rosa. VH 39. 1941. 23 pp.
Free. Teacher.

Lesson outlines for use in Adult Homemaking groups which include the following topics: Physically Unfit; Why Blame the Home?; A Healthy Child Is Born to a Healthy

Mother; Feeding the Infant; Forming Good Health Habits; Food Needs of the Family; Getting the Food for the Family; How to Keep Food from Spoiling; Cooking for Best Health and Nutrition; Ridding the House of Pests; Clean Food; Clean Water, Clean Person: Disposal of Waste in a Safe and Clean Way; How Clothing and Household Furnishings May Affect Healthy Growth; Home Safety and Meeting Emergencies; The Home and Mental Health; Recognizing Signs of Illness...; and The Home Health Program for Family Members. Reading references on each topic are given.

Home Economics Education for High Schools. Viva Playfoot and Others. Publication No. 204. 1938. 82 pp. 25¢. Teacher.

This bulletin gives a statement of the objectives for the high school home economics course and a suggested set-up for a three year program. Sixty-eight pages are given to an explanation of the objectives for each year and the approach to the problems. For each unit outlined it gives specific objectives, major understandings desired, and detailed suggestions for carrying out the work. Reading references are given at the end of each unit. (Revision under way)

Home Project Bulletin. VH 154. 39 pp. Free. Teacher.

This bulletin is designed for the teacher who plans to supplement her teaching with home projects. It explains the initiation of the program, the organization and arrangement of conferences, and the supervision of the project. It also includes an outline for the evaluation of the completed work and illustrations of reports on projects.

Housekeeping Duties. Margaret Smith Powell. 3 pp. Free. Teacher.

An outline for housekeeping duties each period in the day each day in the week, including an assignment and rating sheet for the work.

Suggestions for County Meetings. VH 385. 1 p. Free. Teacher.

This is a list of eighteen topics that might be discussed in county teachers' meetings.

Suggested Set-up for a Three Year Program in Home Economics. VH 1150. 1 p. Free. Teacher.

This outline gives for each of the three years of the home economics work the objectives, the approach, suggested units of work, and distribution of time.

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CHAPTER VII

RECOMMENDATIONS

As a result of this study, certain recommendations can be made. They are:

- A. Criteria so generalized as to be of use in making many similar studies should be prepared.
- B. The publications of other departments and divisions of the state government should be analyzed and annotated bibliographies prepared to facilitate their use in the schools.
- C. As a part of their service to the people of North Carolina, the departments of state should become aware of the importance of the schools, and seek to learn what materials are needed by them. Publications should then be prepared especially to meet these needs.

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APPENDIX A

APPRAISAL FOR GRADE PLACEMENT

Necessary Judgments

In the classification of the literature the interests of children at certain age or grade levels were considered. The subjects recommended in the courses of study for the North Carolina schools as they represented these interests were taken as a guide. Often, however, the topics of interest to a certain grade were treated in terms beyond the comprehension of that grade, so reading difficulty had to be taken into consideration.

Teacher's Subjective Judgment

The purposes for the publication of these bulletins were other than for use in the public schools, so it was not surprising that the material did not lend itself readily to classification by word lists or other scientific procedures. Obviously some other method had to be employed. Hollis L. Caswell, Director, Division of Instruction and Experimentation, Teachers College, Columbia University says, "In the case of instructional materials, teacher judgment should have a dominant place in their selection. In the final analysis the teacher is the only person who can apply the ultimate test, that is, how it works in the

classroom."² This was the method used in the grade placement. The writer has taught in the public schools of North Carolina for twenty years having had experience in teaching children from the third grade through the twelfth. She evaluated the material. Not wishing to use her judgment alone she tested her selections by having the teachers in her school use some of the material to supplement their texts.

In conclusion, for the purpose of judging, reference was made to

- A. The interest of the child
- B. The reading difficulty of the material
- C. The place of parallel material in the curriculum
- D. Its adaptability to use by the teacher when too difficult for use by the child.

2. Hollis L. Caswell. Scientific Aids to Education. Official Report, The American Association of School Administrators. Washington, D. C.: National Education Association. 1946. p. 208.